

REPORT OF CHANNEL CONDITIONS (FOR CHANNELS 400 FEET WIDE OR GREATER)						Page 1 of 2		
						May-2004		
TO: Port Director, Tampa Port Authority P.O. Box 2192, Tampa, FL				FROM USACE, District Engineer Attn: CESAJ-CO-OM Jacksonville, Florida				
RIVER/HARBOR NAME AND STATE Tampa Harbor, Hillsborough Co., FL				MINIMUM DEPTHS IN EACH 1/4 WIDTH OF CHANNEL ENTERING FROM SEAWARD				
NAME OF CHANNEL	Date of Survey	AUTHORIZED PROJECT			Left Outside Quarter (feet)	Left Inside Quarter (feet)	Right Inside Quarter (feet)	Right Outside Quarter (feet)
		Width (feet)	Length (miles)	Depth (feet)				
Entrance Channels: Egmont Cut-1; From Buoy-2 to Buoy-8	Feb-2004	700	5.2	45	41.9 (1)	47.0	46.3	45.6
Egmont Cut-1 and Widener; From Buoy-8 to Buoy-15	Feb-2004	700-1000	7.5	45	23.5 (2)	44.0	44.7	38.6 (2)
Egmont Cut-2 and Widener; From Buoy-15 to Buoy-20	Feb-2004	700-1000	2.5	43	42.0 (3)	42.4 (3)	44.9	43.1
Mullet Key Cut and Widener; From Egmont Buoy-20 to Buoy-26	Feb-2004	600-900	4.2	43	39.2 (4)	42.5 (4)	41.6 (4)	37.2 (4)
Cut-A & Widener; From Buoy-26 to Buoy-6A	Feb-2004	500-700	3.2	43	38.0 (5)	42.2 (5)	42.9 (5)	42.4 (5)
Cut-B and Widener; From Buoy-6A to Buoy-1C	Feb-2004	500-700	4	43	43.0	42.7 (6)	43.0	41.5
Cut-C and Widener; From Buoy-1C to Buoy-6C	Feb-2004	500-750	2	43	42.2 (7)	44.6	44.3	43.0
Entrance Channels Cut-D and Widener; From Buoy-6C to Buoy-6D	Feb-2004	500-650	2.5	43	42.8 (8)	43.4	44.0	41.6 (8)
Cut-E and Widener; From Buoy-6D to Buoy-6E	Feb-2004	500-700	2.4	43	44.1	42.0 (9)	42.7 (9)	44.1
Cut-F; From Buoy-6E to 1200 feet west of Buoy-10F	Feb-2004	500	1.8	43	40.5(10)	43.3	43.0	42.6(10)
Port Tampa Channel: Cut-G; From Buoy-1G to 2100 feet west of Buoy- 7G	Feb-2000	400	3.1	34	29.7(11)	31.3(11)	30.6(11)	27.2(11)
Widener; From Buoy-7F to Buoy- 1G (Jct Cuts F&G)	Feb-2004	00-970	0.4	41	34.8(12)	35.5(12)	37.1(12)	35.6(12)
Cut-J and Widener; From 1050 feet southwest of Buoy-10J up to Buoy- 13J	Feb-2000	400-450	1.3	34	31.3(13)	34.6	33.7(13)	33.8(13)
Widener; From Buoy-8G to Buoy- 12J (Jct Cuts-G&J)	Feb-2000	00-770	0.6	34	33.3(14)	36.1	36.7	28.7(14)
Cut-J2 and Widener to Cut-K; From Buoy-13J to Buoy-6K	Feb-2000	400-450	2.6	34	30.3(15)	36.7	36.9	34.2
Cut-K; From Buoy-6K to Buoy-9K	Feb-2000	400	0.8	34	35.2	37.0	37.4	32.3(16)
Turning Basin Cut-K; From Buoy- 9K to Buoy-11K	Feb-2000	400-750	0.6	34	30.3(17)	32.8(17)	30.7(17)	31.8(17)
<div> <div>ENG FORM 4021-R, NOV 90</div> <div>EDITION OF JUL 59 IS OBSOLETE</div> <div>(Proponent:CECW-O</div> </div>								

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NAME OF CHANNEL	Date of Survey	AUTHORIZED PROJECT			Left Outside Quarter (feet)	Left Inside Quarter (feet)	Right Inside Quarter (feet)	Right Outside Quarter (feet)
		Width (feet)	Length (miles)	Depth (feet)				

**Remarks:**

- (1) Shoaling located along the northern edge of channel 2,600 feet east of green Buoy-3 extending 1,524 east. Shoaling extends 100 feet into the channel.
- (2) Shoaling located along the northern edge of channel approximately 1 mile west of green Buoy-9 extending to 1.4 miles east of green Buoy-13. Shoaling located along the southern edge of channel, which extends approximately 100 feet into the channel from red Buoy-10 to .7 mile west of red Buoy-14.
- (3) Spot shoal located 600 feet southeast of green Buoy-17.
- (4) Spot shoal located along the northern edge of channel 1,100 feet west of green Buoy-25. Shoal located along the southern portion of the channel .6 mile east of red Buoy-20 extending 100 feet into channel.
- (5) Shoaling located 670 southeast of green Buoy-1A approximately 280 from northern edge of channel. Shoaling extends eastward 1,500 feet. Spot shoal located on northern edge of channel 3,460 feet east of red Buoy-1. Spot shoal located on southern edge of channel 475 east of red Buoy-4A.
- (6) Spot shoal located along northern edge of channel 530 feet north of red Buoy-6B. Spot shoal located 1,110 northeast of red Buoy-6B approximately 220 feet from northern edge of channel. Spot shoal located along southern edge of channel 275 northeast of red Buoy-4B.
- (7) Spot shoal located along northern edge of channel 216 feet east of green Buoy-1C.
- (8) Spot shoal located on northern edge of channel 880 southwest of green Buoy-1D. Spot Shoal located on southern edge of channel near red Buoy-6C.
- (9) Shoaling located in middle portion of channel 250 feet northeast from green Buoy-3E extending northeast 1,750 feet.
- (10) Shoaling located 500 feet southeast of green Buoy-G. Shoaling located 630 feet north of red Buoy-6F extending northward 540 feet.
- (11) Shoaling along the north edge of channel from 2,500 feet east of Buoy-4G to 700 feet west of Buoy-8G. Shoaling along south edge of channel from 2,000 west of Buoy-1G and expanding throughout middle half of channel approximately 1,100 feet west of Buoy-7G.
- (12) Shoaling throughout entire widener.
- (13) Spot shoal along southeast edge of channel. Shoaling also located along western edge of channel from 300 feet south of Buoy-11J to 400 feet north of Buoy-11J.
- (14) Shoaling along the northeastern edge of widener. Also, spot shoal on the corner of widener approximately 700 feet southwest of Buoy-10J.
- (15) Shoaling along western edge of channel starting from Buoy-3K and extending 2,500 feet north.
- (16) Shoaling along the western edge of channel 400 feet south of Buoy-9K.
- (17) Shoaling along the eastern edge of turning Basin extending 1,000 feet north of Buoy-9K. Shoaling also at the end of the Turning Basin, east and west of Buoy-11K.